INSTALLATION INSTRUCTIONS FOR PART 99-8220

APPLICATIONS

Toyota 2007-up

99-8220

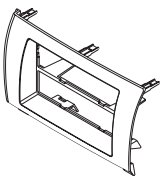
KIT FEATURES

- DIN radio provision with pocket
- ISO mount radio provision with pocket
- Double DIN radio provision
- Stacked ISO mount units provision
- ***99-8220 - Scratch Resistant Matte Black***
- ***99-8220HG - High Gloss Black***
- ***99-8220CHG - High Gloss Charcoal*** *(matches 2010-up)*

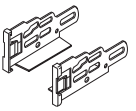
KIT COMPONENTS

• A) Radio housing • B) ISO brackets • C) Double DIN trim plate • D) Double DIN brackets
• E) ISO trim plate • F) Pocket

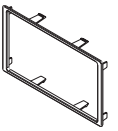
A



B

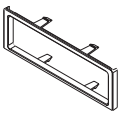


C

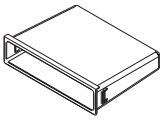


D

E



F



WIRING & ANTENNA CONNECTIONS (sold separately)

Wiring Harness:
- 70-1761 - Toyota harness 1987-up
- TYTO-01 - Toyota amp interface harness 2003-up

Antenna Adapter:
- Not required

TOOLS REQUIRED

• Panel removal tool • Phillips screwdriver • Small flat blade screwdriver • Socket wrench

REV. 5/8/12

© COPYRIGHT 2004-2011 METRA ELECTRONICS CORPORATION

Table of Contents

Dash Disassembly

– Toyota Sequoia *(console shift)* 2008-up....3-4

– Toyota Sequoia *(console shift)* 2008-up....3-4

– Toyota Tundra *(column shift)* 2007-up....5

– Toyota Sequoia *(column shift)* 2008-up....5

Kit Assembly

– DIN radio provision with pocket....6

– ISO mount radio provision with pocket....7

– Double DIN radio provision....8

– Stacked ISO mount units provision....9

CAUTION: Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.

Note: Refer to the instructions included with the aftermarket radio.

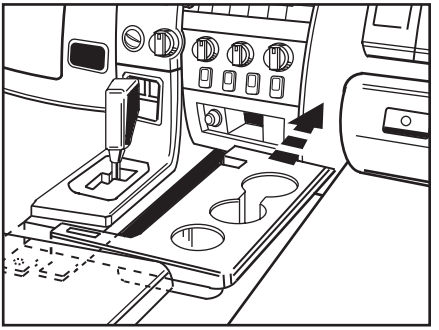
KNOWLEDGE IS POWER
Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry.
Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.

Metra recommends MECP certified technicians

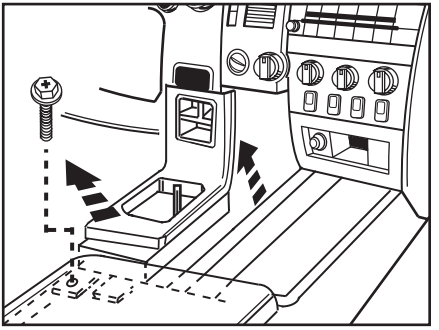
Toyota Tundra 2007-up *(console shift)*
Toyota Sequoia 2008-up *(console shift)*

1. Unclip and remove the top trim panel around cup holders. (Figure A)
2. Remove (1) Phillips screw from shifter trim panel and remove panel. (Figure B)
3. Unclip, unplug and remove the climate control assembly. (Figure C)

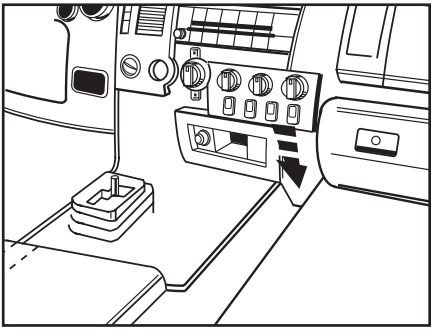
Continued on next page



(Figure A)



(Figure B)



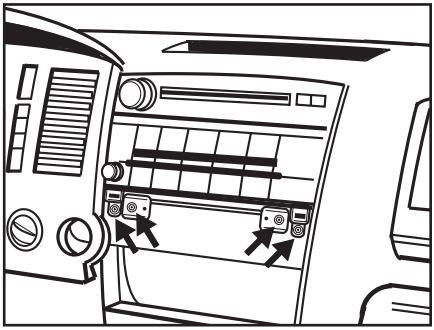
(Figure C)

Toyota Tundra 2007-up *(console shift)*
Toyota Sequoia 2008-up *(console shift)*

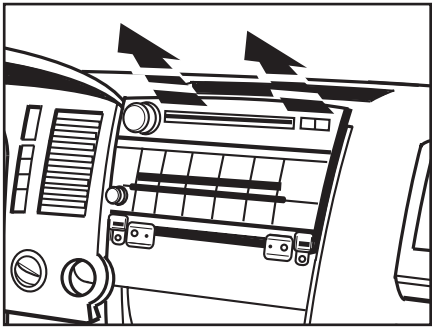
4. Remove (4) 10 mm bolts securing the radio. (Figure D)

5. Unclip the right side of the instrument panel trim and pull back the trim,then unclip,unplug and remove radio. (Figure E)

Continue to kit assembly



(Figure D)

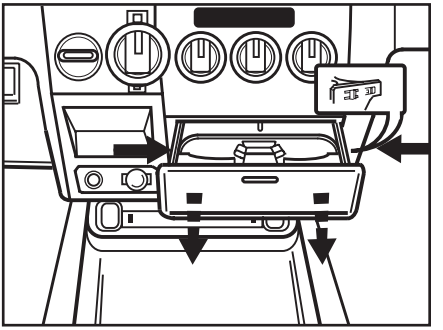


(Figure E)

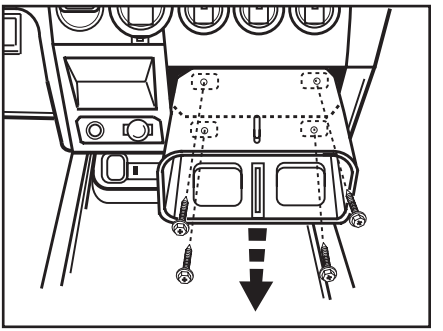
Toyota Tundra 2007-up *(column shift)*
Toyota Sequoia 2008-up *(column shift)*

1. Remove (2) plastic Phillips screws one from each side of the trim panel below the cup holder then unclip and remove the panel. (Figure A)
2. Pull the cup holder out and depress the (2) clips on each side to slide cup holder out of cup holder panel. (Figure B)
3. Remove (4) Phillips screws from cup holder panel assembly then unclip and remove assembly. (Figure C)
4. Unclip and remove the climate control assembly. (Figure D)
5. Remove (4) 10 mm bolts securing the radio.
6. Unclip the right side of the instrument panel trim and pull back then unclip and remove radio.

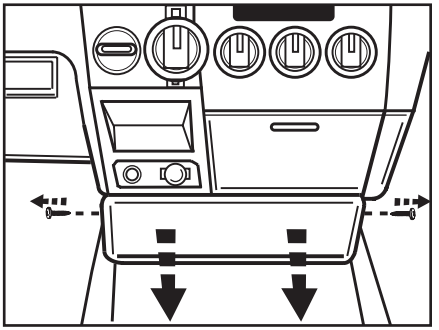
Continue to kit assembly



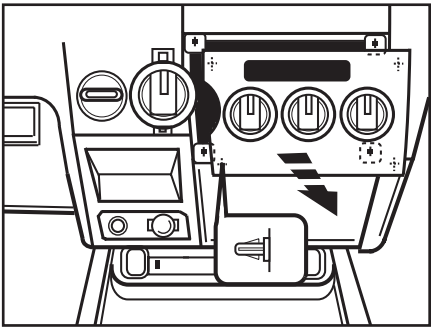
(Figure B)



(Figure C)



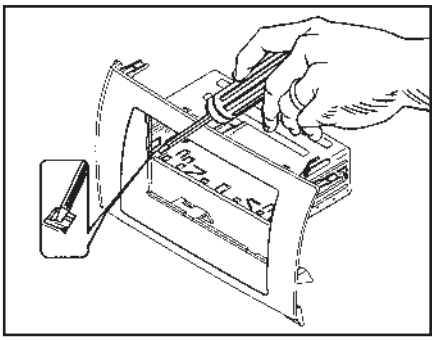
(Figure A)



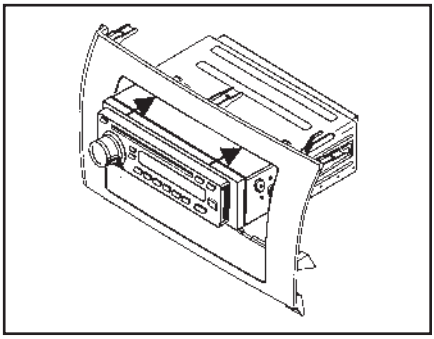
(Figure D)

DIN radio provision with pocket

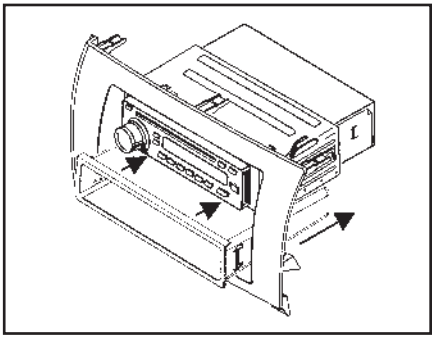
1. Slide the DIN cage into the radio housing and secure by bending the metal locking tabs outward. (Figure A)
2. Slide the aftermarket radio into the cage until it snaps into place. (Figure B)
3. Snap the pocket into the radio housing. (Figure C)
4. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the unit for proper operation.
5. Reassemble dash in reverse order of disassembly.



(Figure A)



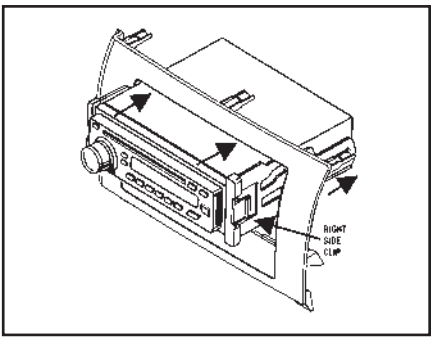
(Figure B)



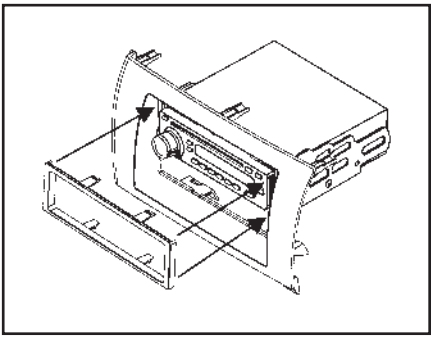
(Figure C)

ISO mount radio provision with pocket

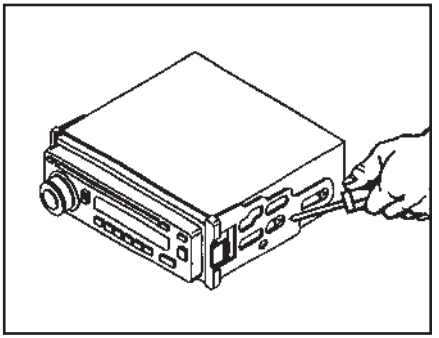
1. Mount the ISO brackets to the radio using the screws supplied with the radio. (Figure A)
2. Slide the radio into the radio housing until it snaps into place. (Figure B)
3. Snap the trim plate onto the front of the radio/housing assembly. (Figure C)
4. Snap the pocket into the radio housing. (Figure D)
5. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the unit for proper operation.
6. Reassemble dash in reverse order of disassembly.



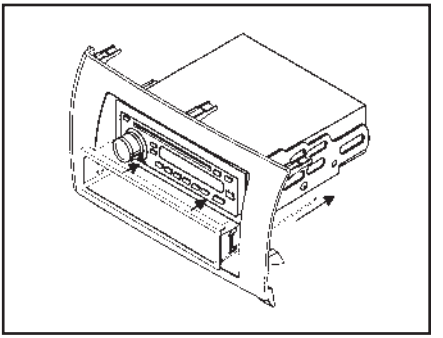
(Figure B)



(Figure C)



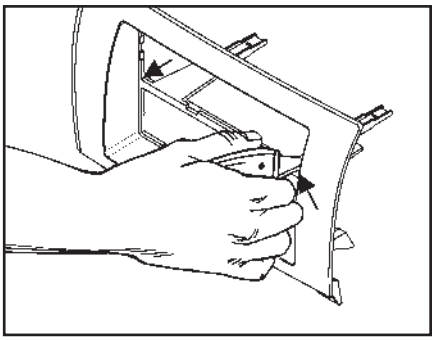
(Figure A)



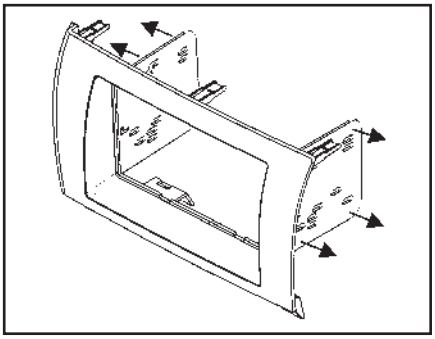
(Figure D)

Double DIN radio provision

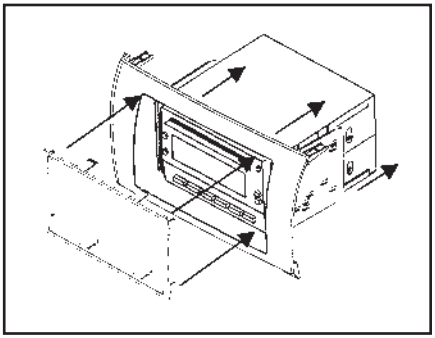
1. Cut and remove the center bar from the radio housing. (Figure A)
2. Snap the Double DIN brackets to the inside edge of the radio housing. (Figure B)
3. Slide the Double DIN radio into the bracket/radio housing assembly and secure the radio to the assembly using the screws supplied with the radio. (Figure C)
4. Snap the Double DIN trim plate onto the front of the radio/housing assembly. (Figure C)
5. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the unit for proper operation.
6. Reassemble dash in reverse order of disassembly.



(Figure A)



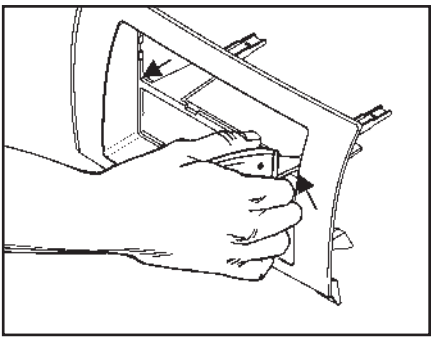
(Figure B)



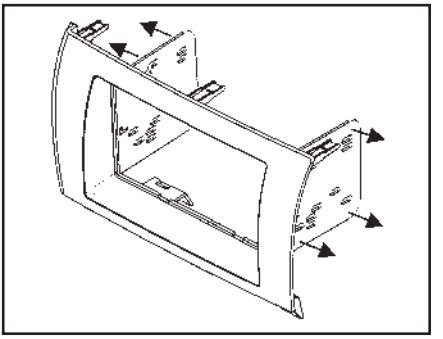
(Figure C)

Stacked ISO mount units provision

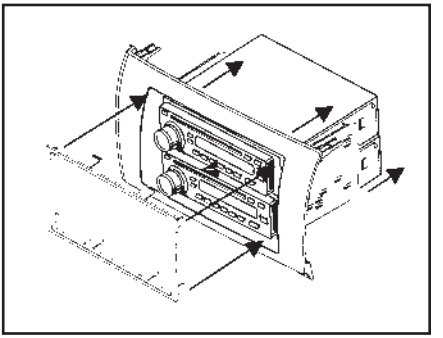
1. Cut and remove the center bar from the radio housing. (Figure A)
2. Snap the Double DIN brackets to the inside edge of the radio housing. (Figure B)
3. Slide the stacked ISO mount units into the bracket/housing assembly and secure the units to the assembly using the screws supplied with the units. (Figure C)
4. Snap the Double DIN trim plate onto the front of the radio/housing assembly. (Figure C)
5. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the unit for proper operation.
6. Reassemble dash in reverse order of disassembly.



(Figure A)



(Figure B)



(Figure C)

Notes

Notes

REV. 5/8/12

© COPYRIGHT 2004-2011 METRA ELECTRONICS CORPORATION

INSTRUCCIONES DE INSTALACIÓN PARA LA PIEZA 99-8220

APLICACIONES

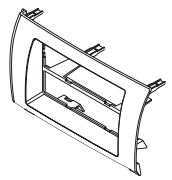
Toyota 2007 y más recientes
99-8220

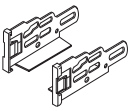
CARACTERÍSTICAS DEL KIT

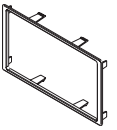
- Provisión de radio DIN con bolsillo
- Provisión de radio de montaje ISO con bolsillo
- Provisión de radio doble DIN
- Provisión de unidad de montaje ISO vertical
- ***99-8220 - Negro mate resistente a rayaduras***
- ***99-8220HG - Negro de alto brillo***
- ***99-8220CHG - Gris oscuro de alto brillo*** *(2010 y mas)*

COMPONENTES DEL KIT

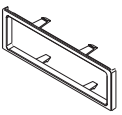
- A) Carcasa del radio • B) Soportes ISO • C) Placa de moldura doble DIN • D) Soportes doble DIN
- E) Placa de moldura ISO • F) Bolsillo

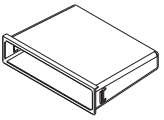
A 

B 

C 

D

E 

F 

CABLEADO Y CONEXIONES DE ANTENA (se venden por separado)

Arnés de cableado:

- 70-1761 para Toyota 87 y más recientes
- TYTO-01 - Arnés con interfaz para amplificador para Toyota 03 y más

Adaptador de antena:

- No se requiere

HERRAMIENTAS REQUERIDAS

- Herramienta de remoción de panel • Destornillador Phillips • Destornillador cabeza plana
- Herramienta toma de corriente

REV. 5/8/12

© COPYRIGHT 2004-2011 METRA ELECTRONICS CORPORATION

Indice

Desmontaje del tablero

– Toyota Sequoia *(cambio de consola)* 2008 y más recientes 3-4
– Toyota Sequoia *(cambio de consola)* 2008 y más recientes 3-4
– Toyota Tundra *(palanca de cambios en consola)* 2007 y más recientes..... 5
– Toyota Sequoia *(palanca de cambios en consola)* 2008 y más recientes..... 5

Ensamble del kit

– Provisión de radio DIN con bolsillo 6
– Provisión de radio de montaje ISO con bolsillo 7
– Provisión de radio doble DIN 8
– Provisión de unidad de montaje ISO vertical..... 9

***PRECAUCIÓN:** Metra recomienda desconectar el terminal negativo de la batería antes de comenzar cualquier instalación. Todos los accesorios, interruptores y, especialmente, las luces indicadoras de airbag deben estar enchufados antes de volver a conectar la batería o comenzar el ciclo de ignición.*

Nota: Remítase a las instrucciones incluidas con el radio de posventa.

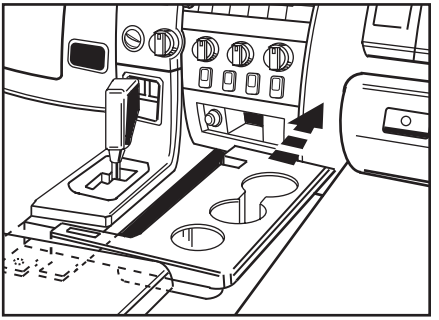
EL CONOCIMIENTO ES PODER
Mejore sus habilidades de instalación y fabricación inscribiéndose en la escuela de dispositivos electrónicos móviles más reconocida y respetada de nuestra industria. Regístrese en www.installerinstitute.com o llame al 800-354-6782 para obtener más información y avance hacia un futuro mejor.

Metra recomienda técnicos con certificación del Programa de Certificación en Electrónica Móvil (Mobile Electronics Certification Program, MECP).

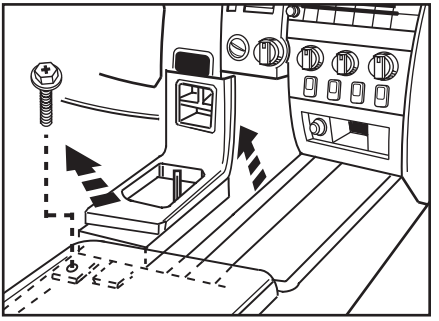
Toyota Tundra 2007 y mas *(cambio de consola)*
Toyota Sequoia 2008 y mas *(cambio de consola)*

1. Desenganche y quite el panel de moldura de arriba que rodea los portavasos. (Figura A)
2. Quite (1) tornillo Phillips del panel de la moldura de la palanca de velocidades y quite el panel. (Figura B)
3. Desenganche, desconecte y quite el ensamble del control de clima. (Figura C)

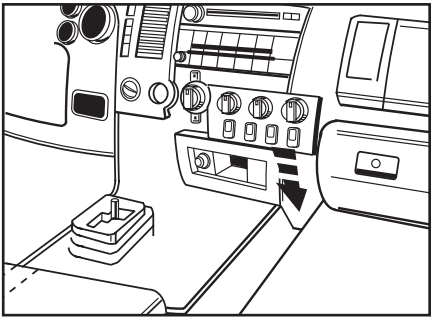
Continúa en la página



(Figura A)



(Figura B)



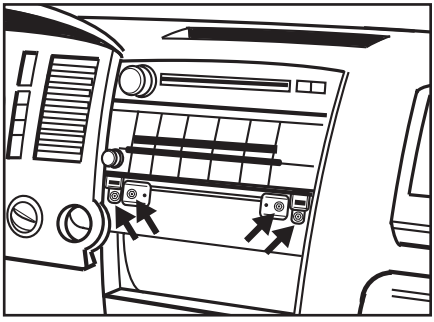
(Figura C)

Toyota Tundra 2007 y mas *(cambio de consola)*
Toyota Sequoia 2008 y mas *(cambio de consola)*

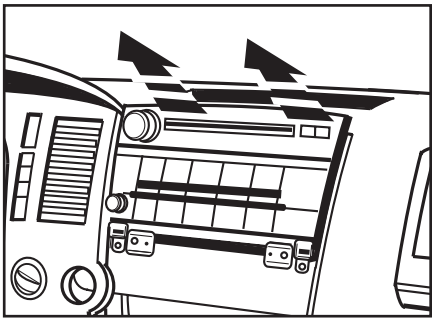
4. Quite los (4) pernos de 10 mm que sostienen el radio. (Figura D)

5. Desenganche el lado derecho de la moldura del panel de instrumentos y jale la moldura hacia atrás, luego desenganche, desconecte y quite el radio. (Figura E)

Continuará al ensamble del kit



(Figura D)

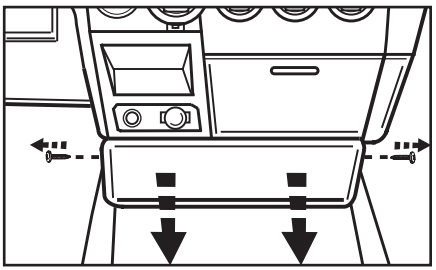


(Figura E)

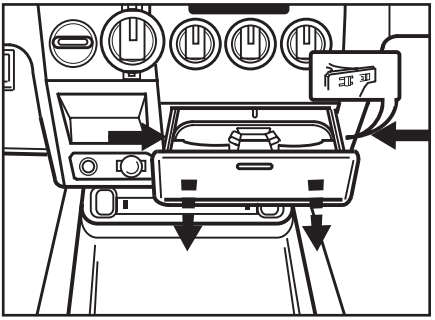
Toyota Tundra 2007 y mas *(palanca de cambios en consola)*
Toyota Sequoia 2008 y mas *(palanca de cambios en consola)*

1. Quite los (2) tornillos Phillips de plástico, uno a cada lado del panel de la moldura debajo del portavasos, luego desenganche y quite el panel. (Figura A)
2. Jale para sacar el portavasos y presione los (2) ganchos a cada lado para deslizar el portavasos y sacarlo del panel del portavasos. (Figura B)
3. Quite los (4) tornillos Phillips del ensamble del panel del portavasos, luego desenganche y quite el ensamble. (Figura C)
4. Desenganche y quite el ensamble del control del clima. (Figura D)
5. Quite los (4) pernos de 10 mm que sostienen el radio.
6. Desenganche el lado derecho del panel de instrumentos y jale la moldura hacia atrás, luego desenganche y quite el radio.

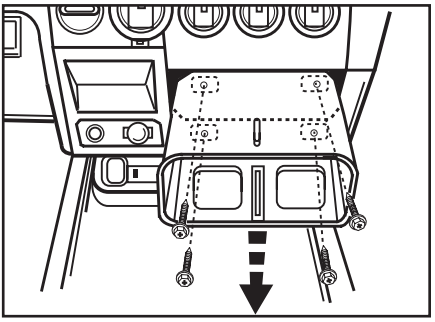
Continuará al ensamble del kit



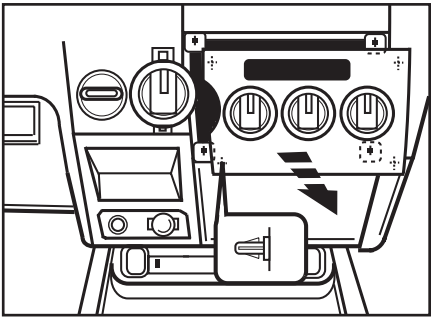
(Figura A)



(Figura B)



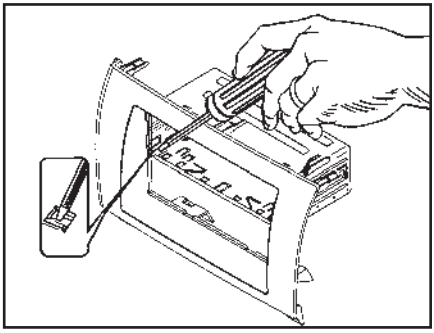
(Figura C)



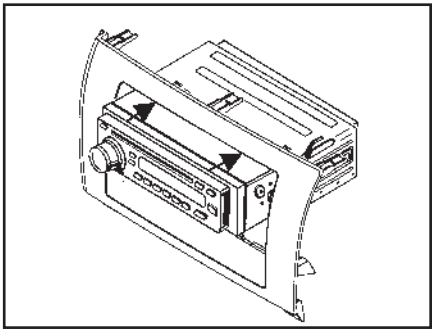
(Figura D)

Provisión de radio DIN con bolsillo

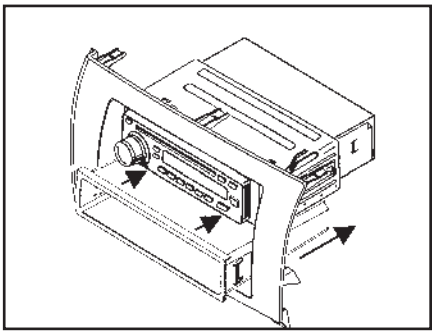
1. Deslice la reja DIN en la carcasa del radio y sujétela doblando hacia afuera las pestañas de metal. (Figura A)
2. Deslice el radio de mercado secundario en la reja hasta que entre a presión. (Figura B)
3. Coloque a presión el bolsillo en la carcasa del radio. (Figura C)
4. Ubique el arnés del cableado de fábrica en el tablero. Metra recomienda usar el adaptador de acoplamiento adecuado de Metra o AXXESS. Vuelva a conectar el terminal negativo de la batería y pruebe la unidad para verificar que funcione correctamente.
5. Vuelva a montar el tablero en forma inversa al desmontaje.



(Figura A)



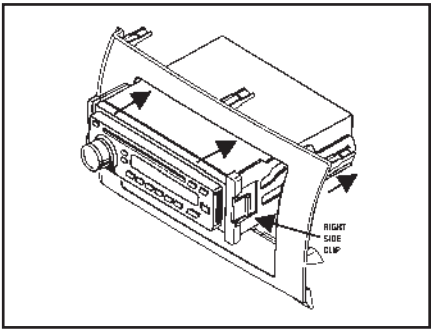
(Figura B)



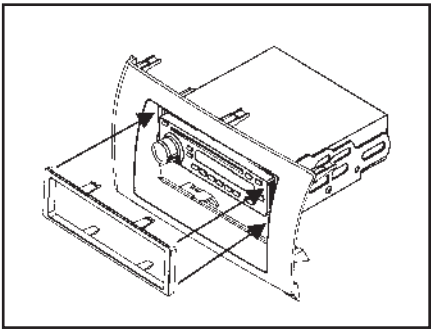
(Figura C)

Provisión de radio de montaje ISO con bolsillo

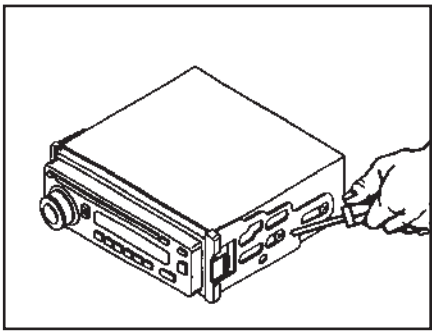
1. Monte los soportes ISO en el radio con los tornillos que vienen con el radio. (Figura A)
2. Deslice el radio en la carcasa hasta que entre a presión. (Figura B)
3. Coloque a presión la placa de la moldura al frente del ensamble/carcasa del radio. (Figura C)
4. Coloque a presión el bolsillo en la carcasa del radio. (Figura D)
5. Ubique el arnés del cableado de fábrica en el tablero. Metra recomienda usar el adaptador de acoplamiento adecuado de Metra o AXXESS. Vuelva a conectar el terminal negativo de la batería y pruebe la unidad para verificar que funcione correctamente.
6. Vuelva a montar el tablero en forma inversa al desmontaje.



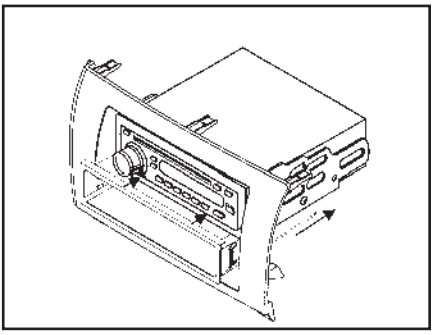
(Figura B)



(Figura C)



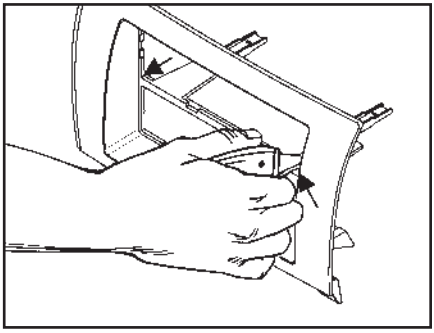
(Figura A)



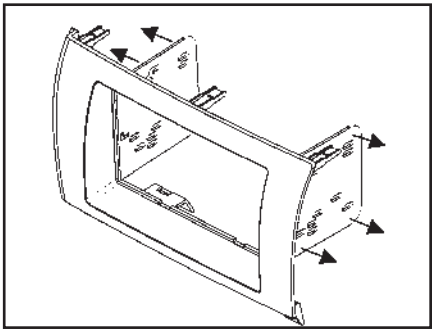
(Figura D)

Provisión de radio doble DIN

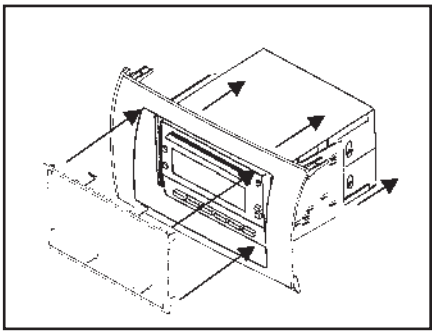
1. Corte y quite la barra central de la carcasa del radio. (Figura A)
2. Coloque a presión los soportes Doble DIN en el borde interior de la carcasa del radio. (Figura B)
3. Deslice el radio doble DIN en el soporte/conjunto de la carcasa del radio y sujete el radio al conjunto utilizando los tornillos suministrados con el radio. (Figura C)
4. Coloque a presión la placa de la moldura doble DIN al frente del conjunto del radio/carcasa. (Figura C)
5. Ubique el arnés del cableado de fábrica en el tablero. Metra recomienda usar el adaptador de acoplamiento adecuado de Metra o AXXESS. Vuelva a conectar el terminal negativo de la batería y pruebe la unidad para verificar que funcione correctamente.
6. Vuelva a montar el tablero en forma inversa al desmontaje.



(Figura A)



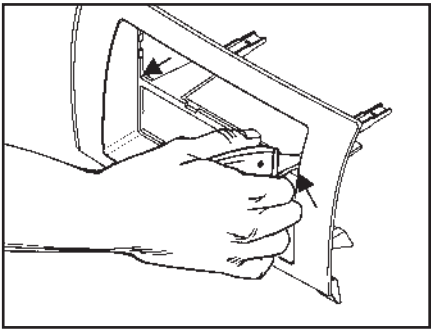
(Figura B)



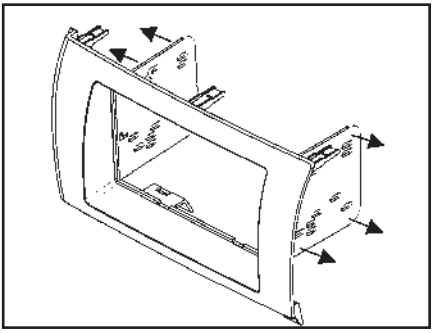
(Figura C)

Provisión de unidad de montaje ISO vertical

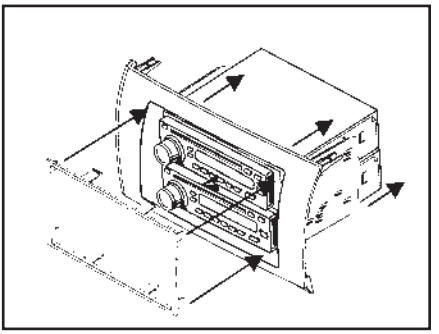
1. Corte y quite la barra central de la carcasa del radio. (Figura A)
2. Coloque a presión los soportes Doble DIN en el borde interior de la carcasa del radio. (Figura B)
3. Deslice las unidades de montaje ISO vertical en el soporte/ensamble de la carcasa del radio y sujete las unidades al ensamble utilizando los tornillos suministrados con las unidades. (Figura C)
4. Coloque a presión la placa de la moldura doble DIN al frente del conjunto del radio/carcasa. (Figura C)
5. Ubique el arnés del cableado de fábrica en el tablero. Metra recomienda usar el adaptador de acoplamiento adecuado de Metra o AXXESS. Vuelva a conectar el terminal negativo de la batería y pruebe la unidad para verificar que funcione correctamente.
6. Vuelva a montar el tablero en forma inversa al desmontaje.



(Figura A)



(Figura B)



(Figura C)

Notas

INSTRUCCIONES DE INSTALACIÓN PARA LA PIEZA 99-8220

REV. 5/8/12

© COPYRIGHT 2004-2011 METRA ELECTRONICS CORPORATION